

Mahshid Fardadi

List of Publications by Year in descending order

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9
papers

191
citations

1684188

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1872680

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9
times ranked

158
citing authors

#	ARTICLE	IF	CITATIONS
1	Thermodynamic and Dynamic Analysis of a Wind-Powered Off-Grid Industrial Building Integrated With Solid Oxide Fuel Cell and Electrolyzer for Energy Management and Storage. Journal of Electrochemical Energy Conversion and Storage, 2022, 19, .	2.1	3
2	Dynamics and control of a thermally self-sustaining energy storage system using integrated solid oxide cells for an islanded building. International Journal of Hydrogen Energy, 2021, 46, 24891-24908.	7.1	10
3	Thermal control of SOFC: An anti-windup approach for maximizing usable power. , 2017, , .		1
4	Effectiveness of resettable energy dissipating devices in seismic response modification of elastic SDoF systems. Earthquake Engineering and Structural Dynamics, 2016, 45, 2571-2588.	4.4	1
5	Investigation of thermal control for different SOFC flow geometries. Applied Energy, 2016, 178, 43-55.	10.1	68
6	Enhanced performance of counter flow SOFC with partial internal reformation. International Journal of Hydrogen Energy, 2014, 39, 19753-19766.	7.1	14
7	Actuator Limitations in Spatial Temperature Control of SOFC. Journal of Fuel Cell Science and Technology, 2013, 10, .	0.8	14
8	Controlling Spatial Temperature Variation in a Rapid Load Following SOFC. , 2013, , .		2
9	Feedback control of solid oxide fuel cell spatial temperature variation. Journal of Power Sources, 2010, 195, 4222-4233.	7.8	78